

WORKSHEET 1 – Wilderness Qualities or Attributes
Evaluating the Effects of Project Activities on Wilderness Attributes

Description of Project Activity or Impact to Wilderness:
Fox Creek Trail Reconstruction

Effect to Wilderness Quality or Attributes			
Wilderness Quality or Attribute (Note: delete attribute descriptions after data is entered to save space if desired.)	Is there an effect? Yes or No	Which direction is the effect? Improving, Stable or Degrading?	Describe the actual effect. Use descriptive terms that discuss the effect, not the activity. May use GIS layers (ROS, SMS, Roads, etc...) to quantify effects.
Untrammeled This quality monitors modern human activities that directly control or manipulate the components or processes of ecological systems inside wilderness. In summary, <i>wilderness is essentially unhindered and free from modern human control or manipulation.</i> A measure of the actions taken to hinder, manipulate, or control the long-term natural ecological processes of the area. Address this attribute by describing the management actions included in ct your project activities that would alter the natural processes in the area.	No	Stable	The trail is already established so evidence of human activity already exists; there will be a short term trammeling effect as work is completed to harden fords, brush the trail and reestablish the tread which is already in place with the exception of 250'.
Natural This quality monitors both intended and unintended effects of modern people on ecological systems inside wilderness since the time the area was designated. In summary, <i>wilderness ecological systems are substantially free from the effects of modern civilization.</i> A measure of past and proposed activities on the natural conditions of the area. It describes the extent to which human influences alter natural processes and conditions away from what one would otherwise expect. This is a measure of the degree of environmental modification that will occur because of your project. Address this attribute by describing the extent of modification that will occur in the wilderness area Consider existing scenic integrity and ROS layers.	No	Stable	The existing trail already affects the natural appearance of the landscape; the reconstruction just continues the same level of naturalness; the 250' of reconstruction will decrease the naturalness slightly but will be offset by the deterioration of naturalness as users continue to define trail braids to ford the creek. Trail reconstruction will prohibit the trail tread area from disappearing from the landscape which would cause a positive effect to naturalness.
Undeveloped This quality monitors the presence of structures,	No	Stable	The trail infrastructure exists. The reconstruction will not add any additional trail structures and will remove evidence of the old bridge structure which will slightly improve this character.

<p>construction, habitations, and other evidence of modern human presence or occupation. In summary, <i>wilderness is essentially without permanent improvements or modern human occupation.</i></p> <p>A measure of the present day physical indicators such as the presence and development level of trails, campsites, structures and facilities as well as the use of motorized equipment, mechanical transport, landing of aircraft, etc. used for administrative purposes. It is an indicator of what the visitor will experience in a setting that is removed from the sights and sounds of civilization and mechanization located inside the wilderness. Address this attribute by describing the extent of modification (i.e. structures required, motorized equipment use, etc.) that will occur during the projects duration or resulting after the project is finished. Consider using ROS maps layers.</p>				
<p>Outstanding opportunities for solitude or a primitive and unconfined type of recreation</p> <p>This quality monitors conditions that affect the opportunity for people to experience solitude or primitive, unconfined recreation in a wilderness setting, rather than monitoring visitor experiences <i>per se</i>. In summary, <i>wilderness provides outstanding opportunities for people to experience solitude or primitive and unconfined recreation, including the values of inspiration and physical and mental challenge</i></p>	<p>Solitude - Described as opportunities to experience solitude, or the isolation from the sights and sounds of management activities inside wilderness, the presence of others. Solitude is measured by considering the presence of screening, distance from impacts to the rest of the area, mitigation measures such as the timing of disturbances. Address solitude by discussing how the project activities affect the ability of a visitor to escape project impacts on solitude within the area. Consider linking to ROS mapping for size and remoteness criteria for Primitive and SPMN.</p>	Yes	<p>Short term: Degrading Long Term: Stable</p>	<p>Solitude will remain stable except for the brief period when crews are working on the trail; during that period of time solitude will be slightly Degraded.</p>
	<p>Opportunities for Primitive Recreation -A measure of the experiences available without the developments and to feel a part of nature, with a high degree of challenge and reliance on outdoor skills rather than facilities. Address this attribute by describing how the project activities might affect, the number and type of opportunities available, the challenge of the opportunities, and the addition or absence of facilities.</p>	Yes	<p>Long Term: Stable to Improving</p>	<p>A safe and travelable trail system provides for visitors to experience remote and primitive recreation experiences. The reconstruction will improve opportunities for hikers and stock users to travel into the wilderness; improving the ford provides a safer passage along the trail for hikers but especially for stock users.</p>

<p>Special Features (Ecological, Geologic, Scientific, Educational, Scenic or Historical Values)</p> <p>An attribute that recognizes that wilderness may contain other values of ecological, geologic, scientific, educational, scenic or historical or cultural significance. Unique fish and wildlife species, unique plants or plant communities, potential or existing research natural areas, outstanding landscape features, and significant cultural resource sites should all be considered as types of values that might exist. Identify any of these values that exist within the project area. Address this attribute by describing the effect proposed activities would have on these values.</p>	No	Stable	There are not known special features affected by the Fox Creek Trail Reconstruction
<p>Manageability (as Wilderness)</p> <p>A measure of the ability to manage an area to meet the size criteria (5,000 + acres), the resulting configuration of the potential wilderness, and the interaction of the other elements above. Changes in the shape of the Inventoried Roadless Area may have significant consequences to its wilderness potential. Consider also boundary management impacts such as changing wilderness boundaries to different terrain features or for how access would be provided if project activities cause adjustments in the Inventoried Roadless Area. Address this attribute by discussing how the proposed activities may affect the boundary location, the size, the shape, and the access to the area. Consider ROS mapping.</p>	No	Stable	Reconstructing the Fox Creek Trail will not affect the manageability of the wilderness

/s/ Carol A. Hennessey
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